

Another Storm to Affect the Region Friday into Friday Night

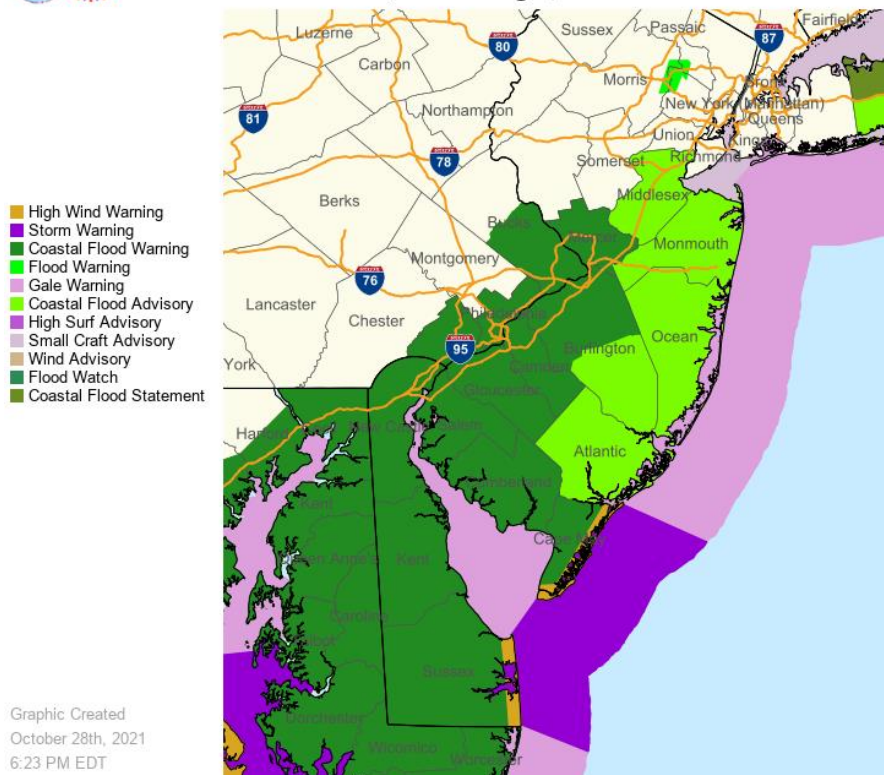
Decision Support Briefing #3 As of 6 PM Thursday, October 28, 2021

What Has Changed?





- ✓ *High Wind Warning issued for coastal Sussex county, DE and coastal Cape May county, NJ.*
- ✓ *Wind Advisory issued for the eastern shores of MD.*
- ✓ *Coastal Flood Warnings and Coastal Flood Advisories now in effect.*



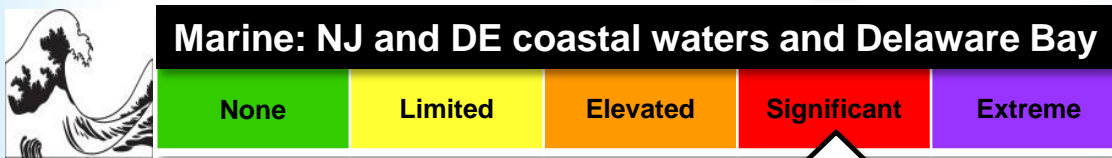
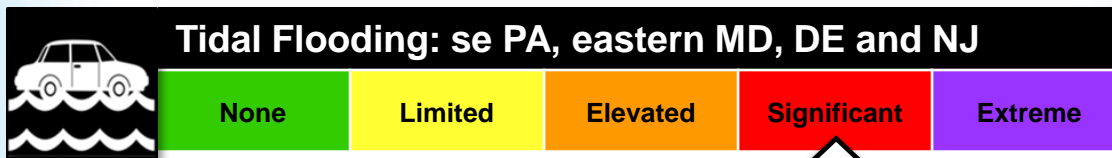
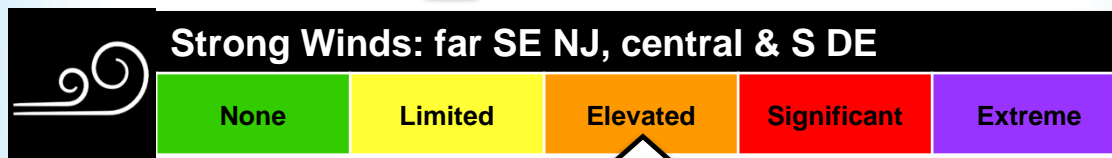
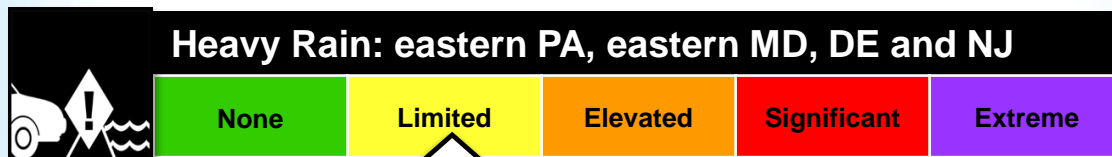
Current Watches, Warnings, and Advisories



Main Points

Hazard	Impacts	Location	Timing
Heavy Rain 	Moderate to heavy rain may result in flooding of small streams and creeks, and areas of poor drainage. River levels will rise once again.	Eastern Pennsylvania, eastern Maryland, Delaware and New Jersey.	Friday afternoon into Friday evening.
Gusty Winds 	Wind gusts 45 to 60 mph may result in tree and power wire damage.	The highest risk is in Central and southern Delaware and far southeastern NJ.	Friday afternoon into Friday evening.
Tidal Flooding 	Widespread minor and moderate tidal flooding will develop.	The highest risk is along the DE Bay, tidal Delaware River, Chesapeake Bay, other back bays, and the Delaware and southern NJ coasts.	Friday afternoon into Friday night.
Marine Winds/Seas 	Gale force wind gusts and rough seas are expected. A period of Storm Force wind gusts will occur over DE and SE NJ coastal ocean waters late Friday.	The coastal waters of New Jersey and Delaware, and Delaware Bay.	Friday into Friday night.

Summary of Greatest Impacts

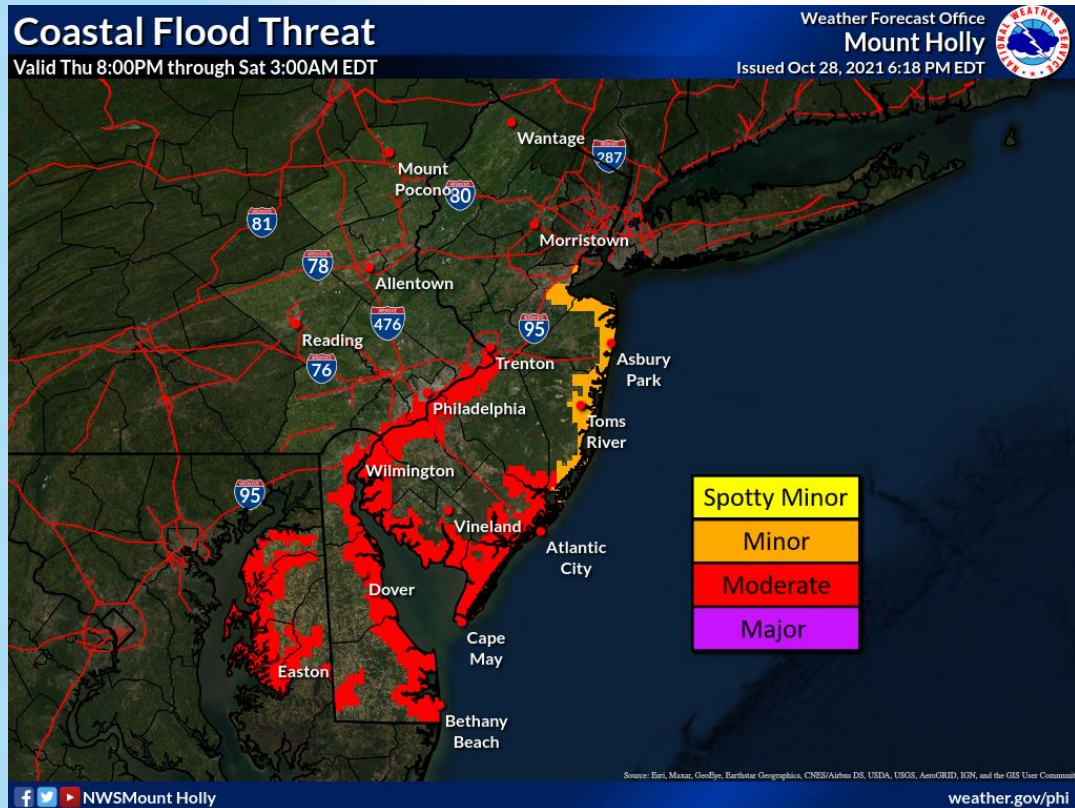


Tidal Flooding Friday Afternoon into Friday Night

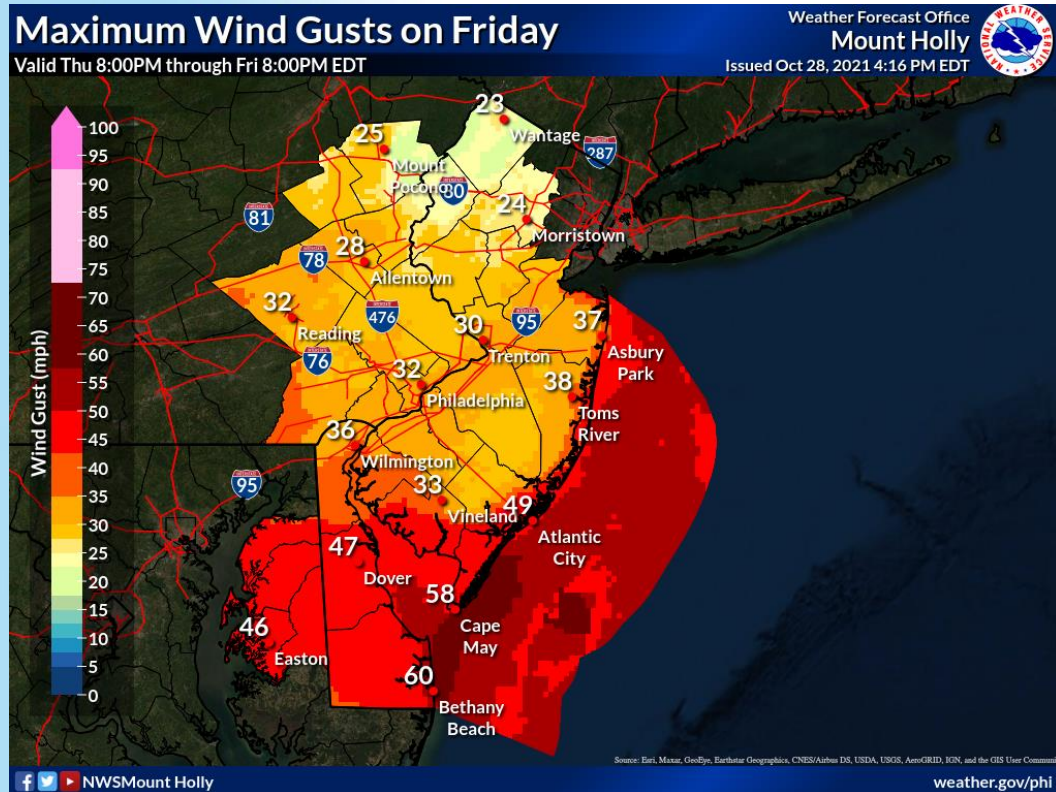
Widespread minor and moderate flooding:

- ✓ With the high tide along the oceanfront and Delaware Bay on Friday afternoon
- ✓ With the high tide on the tidal Delaware River on Friday evening
- ✓ With the high tide on the upper eastern shore of Chesapeake Bay on Friday night

This graphic shows the potential magnitude of flooding on the oceanfront, bays and estuaries along the highlighted areas for the high tides on Friday afternoon and Friday night.



Wind Gusts Friday into Friday Night



- ✓ East wind will increase to 20 to 30 MPH on Friday with gusts of 30 to 50 MPH by evening. Gusts up to 60 MPH are possible in coastal Sussex county, DE, and coastal Cape May county.
- ✓ The strongest wind and gusts in the area will be across to the coast in SE NJ and southern DE late Friday afternoon into Friday evening
- ✓ The wind will become south with diminishing speeds late Friday night.

Event Summary

- ✓ A storm system crossing through the region Friday into Friday night will bring strong winds, heavy rain, and tidal/coastal flooding.
- ✓ Widespread minor and moderate tidal flooding will develop along the coasts of New Jersey and Delaware, along Delaware Bay, on the tidal Delaware River, and along the upper eastern shore of Chesapeake Bay. The high tide of biggest concern is on Friday/Friday night, but tidal flooding is also possible into Saturday.
- ✓ Periods of heavy rain are possible Friday afternoon through Friday. Widespread rainfall totals of 1 to 2 inches are forecast with locally higher amounts of 2 to 3 inches possible. This could result in flooding of small streams and creeks, and areas of poor drainage. River levels may begin to rise again.
- ✓ East winds will increase to 20 to 30 MPH on Friday with gusts of 30 to 60 MPH possible by evening. The strongest winds will occur along the immediate DE and extreme SE NJ coasts. The strongest winds and gusts should occur Friday afternoon and evening with speeds diminishing late on Friday night.
- ✓ A few strong to potentially severe thunderstorms are possible for the eastern shores of MD and southern DE.

Contact and Next Briefing Information



Next Briefing
*When: By 6:00 AM, Friday,
October 29, 2021*

Briefing Webpage:
www.weather.gov/media/phi/current_briefing.pdf



Web:
www.weather.gov/phi



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